

METHOD, SYSTEM, AND PROGRAM FOR PROVIDING  
DATA UPDATES TO A PAGE INCLUDING MULTIPLE  
REGIONS OF DYNAMIC CONTENT

ABSTRACT

- 5 Disclosed is a method, system, and program for providing data updates to a page,  
wherein the page includes multiple regions of dynamic content that may be separately updated  
independently of each other. The regions of the page are displayed within a presentation  
program executing on a client. A server transfers the page to the client over a network. The  
server detects state changes and queues information on the state changes. The server further  
10 generates an update package including content indicating the state changes and sends the  
update package to the client. The presentation program in the client renders the information on  
the state changes to the regions of the page including the dynamic content modified by the  
content indicating the state changes.